Manhole Inspection Summary M			Ma	anhole # S17O <u></u> 02	27MH
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Inspection	☐ Is Incomplete	Rating: 3) Fair			
Record Plat: 17	70 Node: 027	Status: Found		Insp Date: 2/26/09	1:26 PM
Incomplete Comments				Crew: BENHARRIS	
				Inspector: paulfry	
				Firm: ATS	
Location	Address: 2442 CHRIS	STIAN ST		Cross Street: MILLINGTON	AVE
Manhole	Type: Inline L	ocation: Alley	(Ground Conditions: Dry	
	☐ Prev. Rehab V	Veather: Dry	S	Subject To Ponding: None	
Comments	nts USED 16LB SLEDGE TO BREAK SEAL OF LID AND FRAME. IS 30" VENTED STORM LID. OPENED AND INSPECTION COMPLETE.				
Cover	Shape: Circular	Diameter: 30	(in.) Lengt	h: 0 (in.) Dist A/B Grade:	0 (in.)
	Type: Stormwate	r Condition: Sou	nd	Cover Material: Cast Iron	
Properties: ☐ Bolted ☑ Vented ☐ Water Tight ☐ Water Tight Insert					
Frame	Offset: 3 (in.)	Condition: 🗸 Sound	I ☐ Crack	ked Leaks	
Chimney / Frame Adjustment					
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated					
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mortai	Roots	☐ Wall	
Corbel	Material: Brick	☐ Parge	ed Type:	Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mor	tar 🗌 Roo	ots 🗌 Wall	
Barrel	Material: Brick	☐ Parge	ed		
Shape:	Circular Dia	meter: 48 (in.) Leng	gth: 0 (in.)		
Condition:	☐ Sound ☐ Cracke	d Root Intrusion	✓ Loose	Brick Deteriorated	
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	tar 🗌 Roo	ots	
Bench	✓ Exists Material: B	rick	☐ Parge	d	
Condition:	☐ Sound ☐ Cracke	d Root Intrusion	✓ Deteri	orated Leaks V Deb	ris
Channel	Material: Brick	☐ Parge	∋d		
Channel E	xposure: Fully Open	Junc Dist: 0	nearest .	5 ft. Azimuth: 0	
Condition:	☐ Sound ☐ Cracke	d Root Intrusion	☐ Deterio	orated Leaks V Deb	ris
Steps	Count: 1 Missing: 0	0 ☐ Corroded			
Surcharge	Evidence Of Surch	narge Depth: 0 (ft.)	ve Surcharge Present	

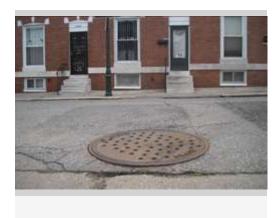
Surcharge

Manhole Inspection Summary

Manhole # \$170__027MH

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Location View



Miscellaneous



COVER IS VENTED STORM

Defect 4



Top View



Defect 5



Chimney loose bricks, deteriorated 3" GAP BELOW FRAME

Defect 3



DEBRIS ON BENCH

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Defect 2



3" FRAME OFFSET

Defect



Barrel loose bricks & deteriorated; bench deteriorated

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8 in. Circular Gravity Sewer Pipe Out @ 12 OClock



8 O'Clock Inflow



NOTE CRACK IN CENTER, AND CRACKED BROKEN SIDES WITH POOR SEAL

Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 4.12 (ft.) Flow Characteristics: None

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Broken

Drop: **None**

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 8 OClock



NOTE ROD IN PIPE

Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 4.02 (ft.) Flow Characteristics: None

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: **1** (in.) Deposits Extent: **Light** Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: None

Connects To: Manhole

Possible Illicit Connection